



0321.68812

PATENT APPLICATION

1 Feb 26 21

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Michael J. Sailor and
Shawn O. Meade
Serial No.: 10/589,741
Conf. No.: 9856
Filed: August 16, 2006
For: OPTICALLY ENCODED PARTICLES
WITH GREY SCALE SPECTRA
Art Unit: 2621
Examiner:

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12/14/06

Date

Attorney for Applicant(s)
Registration No. 35132INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This IDS is submitted under 37 C.F.R. §1.97(b) within any of the following time periods, whichever occurs last:

- (a) within three months of either the filing date of the application or the date of entry into the national stage; or
- (b) before the mailing date of First Office Action on the merits (i.e., not including actions such as restriction requirements); or
- (c) before the mailing of a First Office Action after the filing of a Request for Continuing Examination.

Applicant(s) submit herewith Form PTO-1449 (Information Disclosure Citation) together with copies of foreign patents, publications or other information of which applicant(s) are aware, which applicant(s) believe may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 C.F.R. §1.56. Applicant(s) respectfully submit that the citation of any reference on Form PTO-1449 does not constitute an admission that the reference qualifies as prior art.

It is requested that the information disclosed on the enclosed Form PTO-1449 be made of record in this application.

The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or to credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/589,741
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First Named Inventor	Michael J. Sailor
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Examiner Name	
Attorney Docket Number	0321.68812

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U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 6,355,431	3/12/2002	Chee et al.	
		US- 6,396,995	5/28/2002	Stuelpnagel et al.	
		US- 6,429,027	8/6/2002	Chee et al.	
		US- 6,544,732	4/8/2003	Chee et al.	
		US- 6,620,584	9/16/2003	Chee et al.	
		US- 6,663,832	12/16/2003	Lebl et al.	
		US- 6,770,441	8/3/2004	Dickinson et al.	
		US- 6,812,005	11/2/2004	Fan et al.	
		US- 6,846,460	1/25/2005	Lebl	
		US- 6,858,394	2/22/2005	Chee et al.	
		US- 5,071,248	12/10/1991	Tiefenthaler et al.	
		US- 5,218,472	6/8/1993	Jazefowicz et al.	
		US- 5,318,676	6/7/1994	Sailor et al.	
		US- 5,468,606	11/21/1995	Bogart et al.	
		US- 5,763,176	6/9/1998	Slater et al.	
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		US- Re. 33,581	4/30/1991	Nicoli et al.	
		US- 2003/0129778	7/10/2003	Bastian et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		WO 03/067231	8/4/2003	Sailor et al.		

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), city and/or country where published.	T
	1.	Eric J. LEE et al., "Photoderivation of the Surface of Luminescent Porous Silicon with Formic Acid", <i>J. Am. Chem. Soc.</i> , Vol. 117, 8295-96 (1995).	
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	10.	J.R. QUAGLIANO et al., "Quantitative Chemical Identification of Four Gases in Remote Infrared (9-11 μ m) Differential Absorption Lidar Experiments", <i>Applied Optics</i> , Vol. 36, No. 9, pp. 1915-27 (Mar. 20, 1997).	
	11.	M.J. SAILOR et al., "Low-Power Microsensors for Explosives and Nerve Warfare Agents Using Silicon Nanodots and Nanowires", In SPIE Meeting on Unattended Ground Sensor Technologies and Applications, (Ed: E.M. Carapezza, D.B. Law and K.T. Stalker). SPIE, 2000.	
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